

Converting Colors

Android(4286650435)

Have a look what the booklet for
Android(4286650435) contains.

Android(4286650435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286650435)

Conversions

Conversions Part 1

Format	Color
Hex	811843
RGB	129, 24, 67
RGB Percent	51%, 9%, 26%
CMY	0.4941, 0.9059, 0.7373
CMYK	0.00, 0.81, 0.48, 0.49
HSL	335°, 69%, 30%
HSV	335°, 81%, 51%
XYZ	10.3930, 5.7256, 5.8676
YIQ	60.2970, 48.7770, 35.6330

Conversions

Conversions Part 2

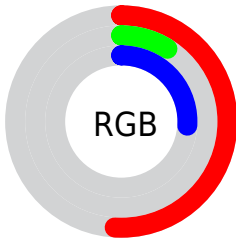
Format	Color
R_{YB}	129, 24, 67
Decimal	8460355
CIE _{Lab}	28.71, 46.38, 1.54
CIE _{LCh}	29, 46.408, 1.904
Yxy	5.7256, 0.4727, 0.2604
Android (android.graphics.Color)	4286650435 (0xFF811843)
YUV	60.2970, 3.3046, 60.2525
Hunter-Lab	23.9283, 35.6551, 2.2110

Details

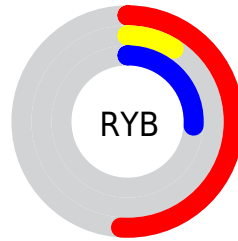
The Android color **4286650435** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279796054**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4290400371**, and **4283039769** is the 20% darker color. If you saturate the color by 10%, you get **4286647099**, and if you desaturate by 10%, it is **4286653771**.

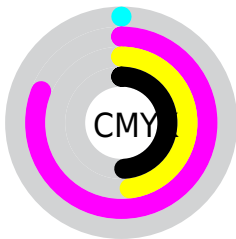
Distribution



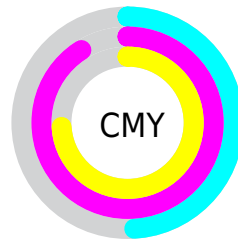
- Red (51%)
- Green (9%)
- Blue (26%)



- Red (51%)
- Yellow (9%)
- Blue (26%)



- Cyan (0%)
- Magenta (81%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286650435 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286650435 by changing the saturation by 10% instead.



4286650435



4286650435

4294967295



4284809261



4290400371



4283039769



4292307596



4281532418



4294280615



4278190080



4294942914



4294950110



4294957562



4294964991



4286650435



4286650435

■ 4286647099

■ 4286653771

■ 4286644277

■ 4286657106

■ 4286660442

■ 4286663777

■ 4286667113

■ 4286670193

■ 4286673528

■ 4286676864

■ 4286680200

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285539686



4286650435



4286456352

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286650435



4281093120



4278210691

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286650435



4279796054

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278211433



4286650435



4278210847

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286650435



4283515648



4278211397



4278208652

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286650435



4285804296



4278211397



4278210940

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286650435



4289233040



4283766913



4283710534



4292138196



4283716692

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286650435



4289200967



4286652696



4282399036



4286578740



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286650435



4289200967



4279793793



4282399036



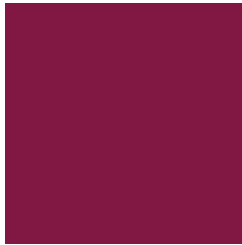
4286578740



4278190080

Previews

White Background



This preview shows how the Android color 4286650435 looks on a white background.

Color Contrast Check

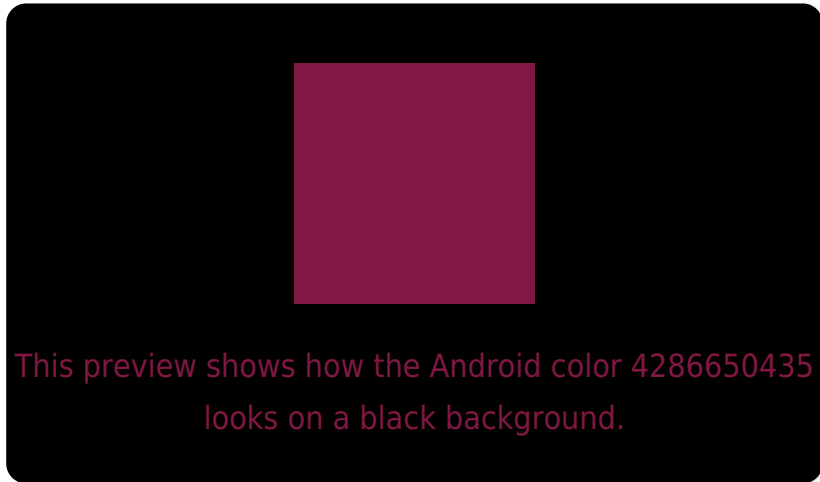
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286650435 Background



This preview shows how black text looks on a background with the Android color 4286650435.



This preview shows how white text looks on a background with the Android color 4286650435.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4286650435

Protanopia
4282336604

Deuteranopia
4283384638

Trichromacy



Original Color
4286650435

Protanomaly
4283905363

Deuteranomaly
4284560192

Tritanomaly
4286586415

Monochromacy



Original Color
4286650435

Achromatopsia
4282137660

Achromatomaly
4283772735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286650435 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 24, 67)` looks like.

```
.text, #text, p{  
    color:rgb(129, 24, 67)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 24, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 24, 67) }
```

Border

The CSS property to change the border of an element to Android 4286650435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 24, 67) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(129, 24, 67) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(129, 24, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 24, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 24, 67);  
box-shadow:4px 4px 4px 4px rgb(129, 24,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286650435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 24, 67) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129, 24,  
67) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor